Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 15 Nov 2021 until 23:59 on Tuesday 16 Nov 2021

Forecast Issued on Sunday 14 Nov 2021 at 16:03

Confidence: High for a rather unsettled week with rain at times and quite a lot of cloud and hill fog around.

Headline for Monday 15 Nov 2021: Bright start but becoming cloudy with patchy rain. Light winds.

Mountain weather hazards on Monday 15 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	10%	20%	20%	20%	10%

Forecast for Monday 15 Nov 2021

Weather: A few clear spells through the early hours, with some low level mist and fog in the south and east. Then a bright start for many with low level mist and fog slowly clearing as cloud increases towards midday. A cloudy afternoon follows with patchy light rain and drizzle, mainly affecting western hills. Some clearer spells developing in the evening.

Chance of cloud free mountain/hill tops above 600m: Little chance at first in south and east, otherwise nearer 60% falling close to zero in the west from mid-afternoon.

Visibility: Periods or persistent cloud 300m or below in south and east lifting and breaking through morning, periods or persistent cloud above 300-450m developing in west by mid-afternoon. Otherwise visibility good or very good, but less than a kilometre in early low level mist and fog, becoming rather hazy in afternoon and falling to just a few kilometres in drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 15 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/11 S	9/12 S	9/12 S	7/10 SW	7/10 SW	6/8 SW	5/6 SW	5/7 SW	8/10 SW
300	5/8 SE	5/8 S	4/7 S	2/6 SE	3/5 W	3/4 W	3/5 S	2/5 SW	3/5 S
Valley	3/7 E	3/7 SE	3/7 SE	2/6 SE	2/5 SW	2/5 SW	2/5 S	2/5 S	2/6 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	6/3	6/3	6/4	6/4	7/5	7/6	7/5	6/4
300	8/7	8/7	8/7	8/8	9/8	9/8	8/8	8/8	8/7
Valley	8/7	7/6	8/7	8/8	9/9	9/9	9/8	9/8	8/8
Freezing Level*	1700m	1900m	2200m	2200m	2200m	2100m	2100m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 14 Nov 2021	0.2mm	13.8mm	16.8mm

Forecast for Tuesday 16 Nov 2021

Weather: Rather cloudy overnight with patchy light rain and drizzle but becoming largely dry and bright through the morning, best of any sunnier spells in the east. Becoming cloudier through the afternoon with, mainly in the west, patchy light rain and drizzle.

Maximum wind: Southwesterly 10mph or less increasing 15-20mph towards midday.

Chance of cloud free mountain/hill tops above 600m: Little chance at first, and again later, in west, otherwise nearer 75%.

Visibility: Periods or persistent cloud above 300-450m at first, and again later, otherwise cloud more occasional above about 600m. Away from cloud, visibility rather hazy or good falling to just a few kilometres in drizzle.

Temperature: **Valleys:** Plus 7 Celsius at dawn rising to plus 11 or 12 Celsius by day.
At 600m: Plus 6 Celsius
Freezing level: Above the summits.

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